



**Colorado School of Mines**  
**Physics Department**  
**Assistant Professor (Experimental Nuclear Physics)**

The Physics Department of the Colorado School of Mines (CSM) invites applications for an anticipated tenure-track assistant professor position in the field of experimental nuclear physics. We are specifically interested in candidates in the areas of low energy nuclear physics with its applications and non-accelerator based nuclear/particle physics experiments. Our group is predominantly involved in nuclear astrophysics and structure experiments with radioactive ion beams. New directions are being pursued with a neutrino scattering experiment at the Spallation Neutron Source (v-SNS) at Oak Ridge National Laboratory and the Pierre Auger Observatory (with its northern component planned in southeastern Colorado). Additional opportunities might arise through a potential siting of a national underground laboratory in Colorado. The successful candidate is expected to lead/strengthen our contribution in one of the above areas.

With over 250 undergraduate majors and 40 graduate students involved in the Physics program, the department offers an ABET accredited B.S. in Engineering Physics, and M.S. and Ph.D. degrees in Applied Physics. The department is engaged in over \$2.0 million of externally funded research annually. The program emphasizes strong ties to local high tech industry and to national laboratories. For more information, visit <http://www.mines.edu/academic/physics/>.

**Responsibilities:** Faculty members are expected to teach students at the graduate and undergraduate levels, conduct and publish scholarly research, supervise student research, advise undergraduate and graduate students, and provide service to the University community.

**Qualifications:** Applicants must have a Ph.D. in Physics and possess post-doctoral or equivalent experience. Applicants must also have a record of or potential for scholarship in areas related to the position and have a record of or potential for attracting external support. The selected applicant must possess a record of or demonstrate the potential for successful teaching at both the undergraduate and graduate levels. Applicants must have excellent communication and interpersonal skills.

**Compensation:** Commensurate with qualifications and experience. CSM offers an outstanding benefits package.

**How to Apply:** Applicants must send a cover letter, curriculum vita, a statement of research, a description of teaching philosophy, and contact information for three professional references to: Colorado School of Mines, Human Resources Office, Search #06-151170, 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025.

Review of applications will begin by January 1, 2007.